

JUN 27 '02 10:12

FRI OTIS INT PROP DEPT

TO 824888363

PAGE.019/020

## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2001063938  
PUBLICATION DATE : 13-03-01

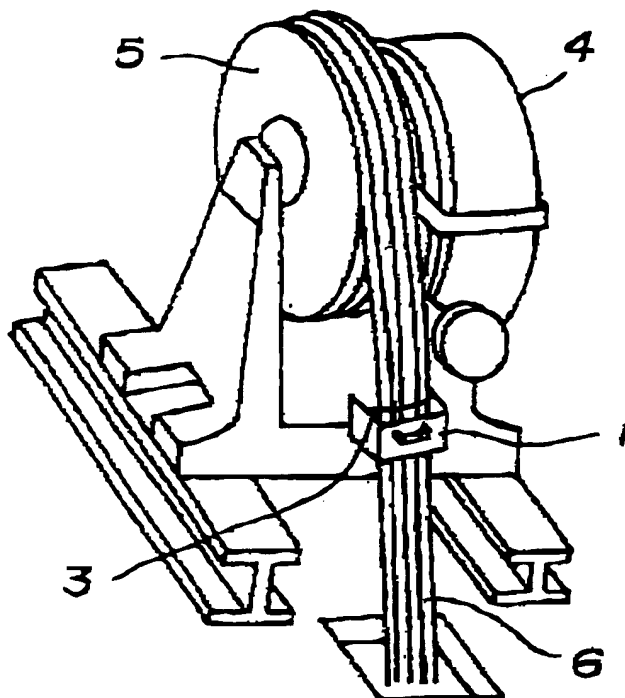
APPLICATION DATE : 26-08-99  
APPLICATION NUMBER : 11240154

APPLICANT : HITACHI BUILDING SYSTEMS CO LTD;

INVENTOR : HAMAZAKI MASARU;

INT.CL. : B66B 7/12 B66B 5/00

TITLE : MAIN ROPE INSPECTION DEVICE FOR  
ELEVATOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a main rope inspection device for an elevator with simple construction permitting easy detection of a broken strand of a rope.

SOLUTION: An main rope inspection device for an elevator for detecting a broken strand 6a of a main rope 6 for the elevator comprises an approximately U-shaped frame 1 and a string 3 set on the frame 1 with given tension. The string 3 is put in contact with the main rope 6 and then the elevator is moved in detecting the broken strand of the main rope 6 with the vibration of the string 3.

COPYRIGHT: (C)2001,JPO